AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 – 5. (cancelled)

6. (new) An information processing apparatus which includes:

storing means for storing unprocessed information; and

resuming means for resuming, in case that information processing is temporarily stopped and resumed, the information processing under a condition where the unprocessed information is stored in the storing means, and

the information processing apparatus comprising:

invalidating means for invalidating information;

means for making the invalidating means operable so that after the information is processed, the invalidating means invalidates the processed information; and

limiting means for limiting, in case that the invalidating means is operable, the operation of the resuming means and resuming the information processing under a condition where part or all of the unprocessed information is deleted from the storing means.

7. (new) An information processing apparatus which includes:

storing means for storing unprocessed information; and

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resuming means for resuming, in case that information processing is temporarily

stopped and resumed, the information processing under a condition where the

unprocessed information is stored in the storing means, and

the information processing apparatus comprising:

means for additionally making operable invalidating means for invalidating, after

information is processed, the processed information; and

limiting means for limiting, in case that the invalidating means is operable, the

operation of the resuming means and resuming the information processing under a

condition where part or all of the unprocessed information is deleted from the storing

means.

8. (new) An information processing apparatus according to claim 6, wherein

the resuming means is provided with means for maintaining a condition where

the storing means stores the unprocessed information while the information processing

is stopped.

9. (new) An information processing apparatus according to claim 7, wherein

the resuming means is provided with means for maintaining a condition where

the storing means stores the unprocessed information while the information processing

is stopped.

10. (new) An information processing apparatus according to claims 6, wherein

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the unprocessed information comprises data to be processed and associated information associated with the data,

the storing means is provided with: first storing means for storing the data to be processed; and second storing means for storing the associated information including information necessary for reading out the data to be processed from the first storing means, and

the limiting means is structured so as to resume the information processing under a condition where the associated information is deleted from the second storing means.

11. (new) An information processing apparatus according to claims 7, wherein the unprocessed information comprises data to be processed and associated information associated with the data,

the storing means is provided with: first storing means for storing the data to be processed; and second storing means for storing the associated information including information necessary for reading out the data to be processed from the first storing means, and

the limiting means is structured so as to resume the information processing under a condition where the associated information is deleted from the second storing means.

12. (new) An information processing apparatus according to claims 8, wherein

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the unprocessed information comprises data to be processed and associated

information associated with the data,

the storing means is provided with: first storing means for storing the data to be

processed; and second storing means for storing the associated information including

information necessary for reading out the data to be processed from the first storing

means, and

the limiting means is structured so as to resume the information processing

under a condition where the associated information is deleted from the second storing

means.

13. (new) An information processing apparatus according to claims 9, wherein

the unprocessed information comprises data to be processed and associated

information associated with the data,

the storing means is provided with: first storing means for storing the data to be

processed; and second storing means for storing the associated information including

information necessary for reading out the data to be processed from the first storing

means, and

the limiting means is structured so as to resume the information processing

under a condition where the associated information is deleted from the second storing

means.

14. (new) An information processing apparatus according to claim 10, wherein

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the second storing means is structured so as to store the data to be processed,

in a condition of being encrypted.

15. (new) An information processing apparatus according to claim 11, wherein

the second storing means is structured so as to store the data to be processed,

in a condition of being encrypted.

16. (new) An information processing apparatus according to claim 12, wherein

the second storing means is structured so as to store the data to be processed,

in a condition of being encrypted.

17. (new) An information processing apparatus according to claim 13, wherein

the second storing means is structured so as to store the data to be processed,

in a condition of being encrypted.

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